

Incubyte assessment

Jupyter file provided contains code and various deliverables.

Deliverables for assessment:

Python code that does the below

- Data cleansing/exception handling : DONE
- Data merging into single source of truth : DONE (relevant data in single dataframe)
- Data transformations and aggregations : DONE
- Code should have unit testing : DONE (before merging done on each individual dataframe)

Expected output format

- Metric 1: CountryName, VaccinationType, No. of vaccinations
- Metric 2: CountryName, % Vaccinated
- Metric 3: CountryName, % Contribution

There is a dataframe (df_res1, df_des2, df_res3 respectively) which contains each of the metric provided. How each metric was interpreted and calculated is explained in the Jupyter notebook.

Since dataframes can be saved as excel and also be consumed by PowerBI hence the result data can be used by PowerBI .